

Appl. No. 09/724,845
Amdt. dated May 10, 2004
Amendment under 37 CFR 1.116 Expedited Procedure
Examining Group

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-10 (Canceled)

1 11. (Previously presented) An areally extended composite material including
2 fibers and plastic impregnations, the material comprising at least two arrays of parallel fiber
3 cords that may be bundle-like or band-like, the two arrays extending in different directions,
4 forming a web, mesh or grid, wherein the fibers of the first array are impregnated with more
5 thermoplastic particles than the fibers of a second array such that the composite material is stiff
6 in a direction of the fibers of the first array and is flexible transversely to said direction, and
7 wherein openings exist between the fiber strands.

1 12. (Previously presented) An areally extended composite material in
2 accordance with claim 11 wherein the fiber cords are one of either a bundle or band.

1 13. (Previously presented) An areally extended composite material in
2 accordance with claim 11 wherein the fibers of the first array are impregnated with more plastic
3 than the fibers of a third array.

1 14. (Previously presented) An areally extended composite material in
2 accordance with claim 11 wherein the composite material is built up through two arrays of fiber
3 cords that cross at binding points and thus form one of a web or a mesh.

1 15. (Previously presented) An areally extended composite material in
2 accordance with claim 11 wherein the fiber cords of the first array have an impregnation that, in
3 relation to a maximum capacity of plastic that is possible to be taken up, is at least 35%, and
4 wherein the impregnation of fiber cords of a third array is less than 20%.

Appl. No. 09/724,845
Amtd. dated May 10, 2004
Amendment under 37 CFR 1.116 Expedited Procedure
Examining Group

PATENT

1 16. (Previously presented) An areally extended composite material in
2 accordance with claim 15 wherein the impregnation of the fiber cords of the third array is less
3 than 5%.

1 17. (Previously presented) An areally extended composite material in
2 accordance with claim 11 wherein the plastic for the impregnation is a thermoplastic.

1 18. (Previously presented) An areally extended composite material in
2 accordance with claim 17 wherein at least one of a pulverized duroplastic and a pulverized
3 inorganic material is mixed with the plastic for the impregnation.

1 19. (Previously presented) An areally extended composite material in
2 accordance with claim 11 wherein the fibers of the first array have a smaller diameter than the
3 fibers of the second array.

1 20. (Previously presented) An areally extended composite material in
2 accordance with claim 19 wherein the fibers of the first array have a smaller diameter than the
3 fibers of a third array.

1 21. (Previously presented) An areally extended composite material in
2 accordance with claim 19 wherein the fibers of the first array consist of carbon and the fibers of
3 the second array consist of glass.

1 22. (Previously presented) An areally extended composite material in
2 accordance with claim 20 wherein the fibers of a third array consist of glass.